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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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\* \* \*

TRANSMITTAL LETTER

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Mail Stop Patent Application**

Sir:

Transmitted herewith for filing is the patent application of: Philip Orlik, Zafer Sahinoglu, and Jinyun Zhang.

FOR: POWER AND DELAY SENSITIVE AD-HOC COMMUNICATION NETWORKS

Enclosed are:

- [22] pages of specification, claims and abstract
- [4] sheet of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application
- [X] Information Disclosure Statement

The filing fee is calculated as follows:

	NUMBER FILED	CLAIMS AS FILED NUMBER EXTRA	LARGE ENTITY	AMOUNT
Basic Fee			\$ 750.00	\$ 770.00
Total Claims	12	-20 =	x 18.00	\$ .00
Independent Claims	3	-3 =	\$80.00	
Assignment Recording Fee			40.00	40.00
Multiple Dependent Claim Fee			270.00	
Other				
TOTAL FEE			\$	810.00

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 810.00 for filing fees.
- [ ] Check in the amount of \$ .00 for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.

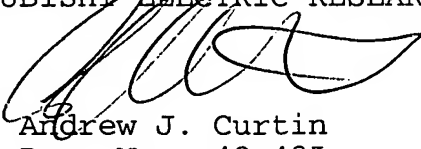
All future correspondence should be addressed to:

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Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,  
MITSUBISHI ELECTRIC RESEARCH LABORATORIES, INC.

By:

  
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